

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	600/544-545.ccls. and (selective\$ with amplification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 10:50
L3	23	600/544-545.ccls. and (select\$4 with amplification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 10:55
L4	44	600/544-545.ccls. and (control\$4 adj3 amplifi\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:22
L5	31	600/544-545.ccls. and (adjust\$4 with filter\$3 with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:36
L6	23	600/544-545.ccls. and (control\$3 with frequency with filter) and (filter with noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:48
L7	0	600/544-545.ccls. and (control\$3 with frequency with filter with EMG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:48
L8	0	600/544-545.ccls. and (adjustl\$4 with frequency with filter with EMG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:48
L9	0	600/544-545.ccls. and ((adjust\$4 control\$3) with filter with EMG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:50

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L10	1	600/544-545.ccls. and ((adjust\$4 control\$3) with (digital with filter)) and (filter with EMG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:51
L11	8	600/544-545.ccls. and ((adjust\$4 control\$3) with (filter)) and (filter with EMG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:52
L12	64	600/544-545.ccls. and ((adjust\$4 control\$3) with (filter)) and (filter with noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:52
S1	2	10/692235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 10:50
S2	9	600/544-545.ccls. and (neural with spike with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 21:58
S3	69	600/544-545.ccls. and (spike with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:27
S4	2	10/692235 and spike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:05
S5	20	600/544-545.ccls. and ((Action adj potential) with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:08

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S6	0	600/544-545.ccls. and (implant\$ with neurochip) and spike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:12
S7	0	600/544-545.ccls. and (implant\$ with neurochip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:12
S8	6	(implant\$ with neurochip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:12
S9	1	("2003/0093129").URPN.	USPAT	OR	ON	2006/06/18 22:13
S10	26	600/544-545.ccls. and (spike with detect\$4) and implant\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:27
S11	13	600/544-545.ccls. and (spike with detect\$4) and transmitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:27
S12	0	("2004/0082875").URPN.	USPAT	OR	ON	2006/06/18 22:31
S13	3	623/25.ccls. and ((spike (action adj potential)) with detect\$4) and (implant\$ transmitter transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:43
S14	0	700/245.ccls. and (neural with spike with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:44
S15	1	700/245.ccls. and (neural with spike)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:45

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S17	0	600/544-545.ccls. and (large with scale with architecture with integration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:45
S18	1	"600"/\$.ccls. and (large with scale with architecture with integration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:45
S19	3	"600"/\$.ccls. and (large with scale with architecture with integrat\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:46
S20	2	600/546.ccls. and (neural adj spike)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:46
S21	3	600/546.ccls. and (spike with detect\$4) and transmitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 22:51
S22	15	600/544-545.ccls. and (spike with detect\$4) and (decibel db) and amplif\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:11
S23	2	(600/544-545.ccls. 623/24,25.ccls.) and (spike with detect\$4) and ((decibel db) with amplif\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:03
S24	63	(600/544-545.ccls.) and ((decibel db) with amplif\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:09

## EAST Search History

S26	0	(600/544-545.ccls.) and (gain with "1,000,000,000")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:10
S27	0	(600/544-545.ccls.) and ( gain with (SUP?9 adj "10"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:11
S28	0	(600/544-545.ccls.) and ( gain with (SUP?10 adj "10"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:11
S29	0	(600/544-545.ccls.) and ( gain with ("10.sup.9"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:11
S30	0	(600/544-545.ccls.) and ( gain with ("10.sup.10"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:11
S31	8	600/544-545.ccls. and (spike with detect\$4) and (filter\$3 with adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:14
S32	27	600/544-545.ccls. and (spike with detect\$4) and (multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:23
S33	3	600/544-545.ccls. and (spike with detect\$4) and (multiplex\$3) and ((operational adj amplifier) (op adj amp) "op-amp" (op adj amplifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:17

## EAST Search History

S34	6	600/544-545.ccls. and (spike with detect\$4) and (multiplex\$3) and (difference with reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:17
S35	0	600/544-545.ccls. and (selectively with power with amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:26
S37	7	"600"/\$.ccls. and ((selectively with power with amplifier) same (conserv\$ with power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:25
S38	0	600/544-545.ccls. and (selective\$ with power with amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:27
S39	0	600/544-545.ccls. and (on with off with power with amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:27
S40	4	600/544-545.ccls. and (off with power with amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:29
S42	2	"5873834".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 23:30
S43	0	("2003/0105408").URPN.	USPAT	OR	ON	2006/06/19 16:32
S44	3	"600"/\$.ccls. and mitra.in. and (spike with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:07

## EAST Search History

S46	1	((very adj large adj scale adj integration) with architecture) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:53
S49	17	((very adj large adj scale adj integration) with architecture) and implant\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:31
S50	1	((very adj large adj scale) with \$chip ) and EEG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:28
S51	3	(very adj large adj scale) and neurochip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:30
S52	4	"600"/\$.ccls. and (((radio adj frequency) rf) same (ultra with wideband with radio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:07
S53	44	(very adj large adj scale) and \$chip and ( implantable EEG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:32
S54	6	(very adj large adj scale) and \$chip and ( neural with spike)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:34
S55	2	600/544-545.ccls. and (scale adj integration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 18:32

## EAST Search History

S56	6	600/544-545.ccls. and (SSI MSI LSI VLSI ULSI) and implant\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 18:08
S57	0	600/544-545.ccls. and (transceiver same encod\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 18:08
S58	3	600/544-545.ccls. and (multiplexer same ((operational adj amplifier) "op-amp" (op adj amp) (op adj amplifier)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 18:33
S59	4	600/544-545.ccls. and (multiplex\$ same ((operational adj amplifier) "op-amp" (op adj amp) (op adj amplifier)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 18:41
S60	36	600/544-545.ccls. and ( ((operational adj amplifier) "op-amp" (op adj amp) (op adj amplifier)) with resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 20:12
S61	4	600/544-545.ccls. and ( ((operational adj amplifier) "op-amp" (op adj amp) (op adj amplifier)) with resistor with (sensor electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 20:10
S62	2	600/544-545.ccls. and (differential with record\$3) and (spike with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 20:46
S63	1	"600"/\$.ccls. and ((power with induc\$4) same (transmit\$3 with clock with signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 20:46



## EAST Search History

S64	5	600/544-545.ccls. and ((sensory adj input) same (spike (action adj potential)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 20:47
S65	18	"600"/\$.ccls. and ((power with induc\$4) same (clock with signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 21:07
S67	1	"4846190".pn. and (real adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 21:43
S68	27	600/544-545.ccls. and (control\$3 with multiplexer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 21:46
S69	1	"5222503".pn. and (spike with detect\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 21:46